

80190-780-01-R

PowerFlex 7000 HMI board module

CONTROLLED ENGINEERING COPY

Verify the complete 80190-780-01-R marking, hardware revision, installed drive position, keyed connectors and approved PowerFlex 7000 project before removal; after installation, restore only the recorded configuration and complete the drive diagnostic sequence.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	80190-780-01-R
Manufacturer part	80190-780-01-R
Hardware type	80190-780-01-R
System family	Allen-Bradley PowerFlex 7000 medium-voltage drive
HS code	8537101190



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete 80190-780-01-R marking and its assigned Allen-Bradley PowerFlex 7000 medium-voltage drive position before work.
- 2

Place the connected powerflex 7000 maintenance service process in the approved maintenance state.
- 3

Isolate applicable power and documented powerflex 7000 control-platform service function field energy before disconnecting conductors.
- 4

Record connector, conductor, address, firmware and software identities before removal.
- 5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies.

MATCHED HARDWARE

- PowerFlex 7000 medium-voltage drive
- documented drive control platform
- matching keyed connectors
- approved drive project and firmware record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	80190-780-01-R / 80190-780-01-R recorded
Physical interface	PowerFlex 7000 medium-voltage drive
Companion check	documented drive control platform
Functional proof	Uses the complete manufacturer catalog identity
Application test	PowerFlex 7000 maintenance service

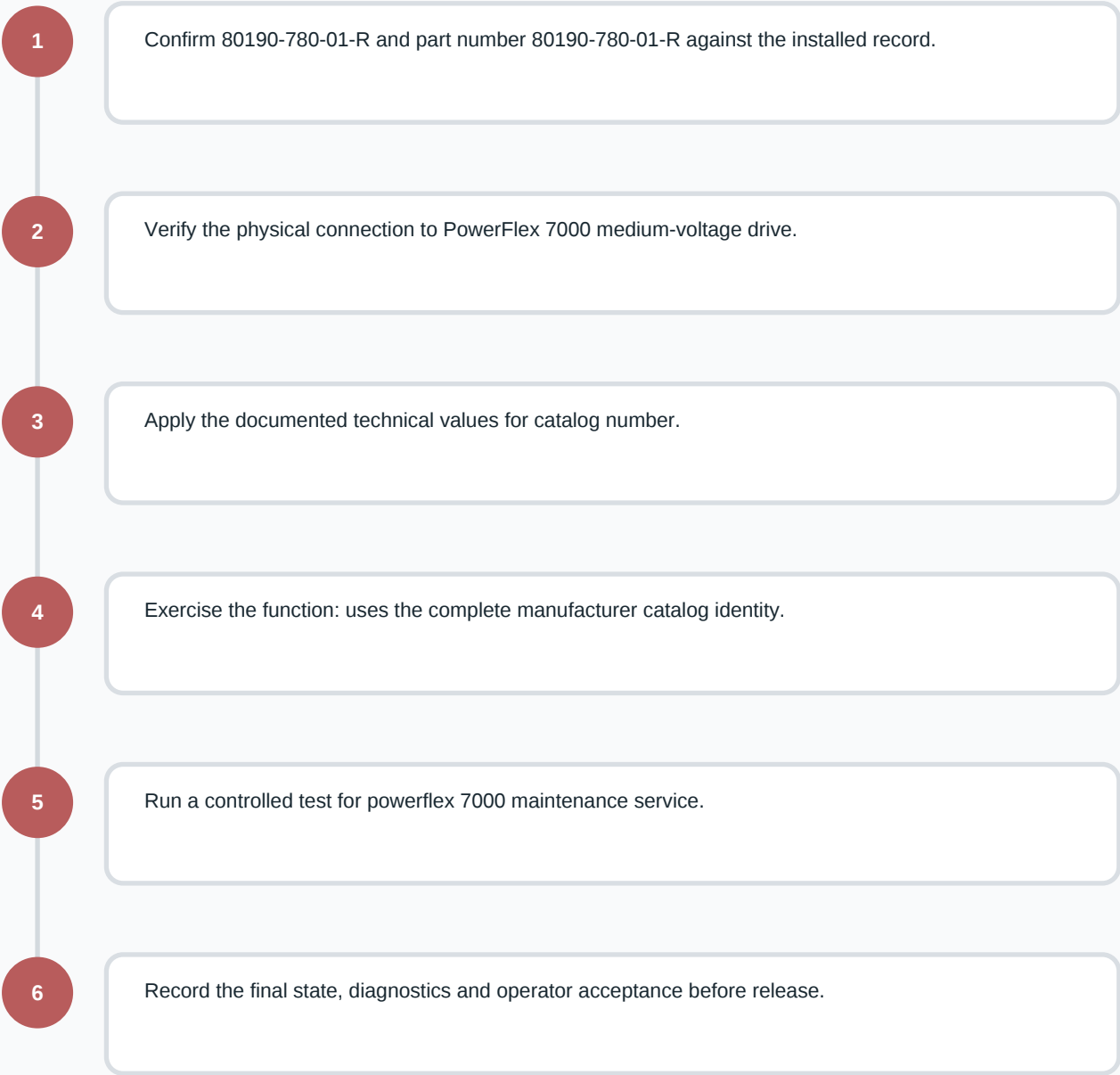
02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Catalog number	80190-780-01-R
Assembly	HMI Board Module
Base board	PFNI - PowerFlex Network Interface Board
Processor module	NetBurner
Drive connection	DPM - Drive Processor Module
Diagnostic interface	J3 USART or USB
Internal DIM switch default	Enabled
Swap-port switch default	Off
Drive platform	PowerFlex 7000

FIELD NOTE

Verify the complete 80190-780-01-R marking, hardware revision, installed drive position, keyed connectors and approved PowerFlex 7000 project before removal; after installation, restore only the recorded configuration and complete the drive diagnostic sequence.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	80190-780-01-R / 80190-780-01-R recorded
Physical interface	PowerFlex 7000 medium-voltage drive
Companion check	documented drive control platform
Functional proof	Uses the complete manufacturer catalog identity
Application test	PowerFlex 7000 maintenance service

04 RETURN-TO-SERVICE RECORD

- ☐ Confirm the installed PowerFlex 7000 medium-voltage drive and documented drive control platform against the approved project.
- ☐ Restore power in a controlled sequence and review device, network and host diagnostics.
- ☐ Prove the intended drive control-platform restoration function and retain the final test result.
- ☐ Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	80190-780-01-R
INSTALLED POSITION	Documented Allen-Bradley PowerFlex 7000 medium-voltage drive position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Ics Triplex TC-301-02-4M5	Related industrial automation product	View Ics Triplex TC-301-02-4M5 page
Ics Triplex T8431C	Related industrial automation product	View Ics Triplex T8431C page
Ics Triplex T9300	Related industrial automation product	View Ics Triplex T9300 page
Ics Triplex T3481A	Related industrial automation product	View Ics Triplex T3481A page
Ics Triplex T9852	Related industrial automation product	View Ics Triplex T9852 page
Ics Triplex T9802	Related industrial automation product	View Ics Triplex T9802 page
Ics Triplex T8110B	Related industrial automation product	View Ics Triplex T8110B page
Ics Triplex T3420A	Related industrial automation product	View Ics Triplex T3420A page

SOURCE IDENTIFIERS

Rockwell Automation PowerFlex 7000 HMI Offering With Enhanced Functionality
7000-UM201

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